

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

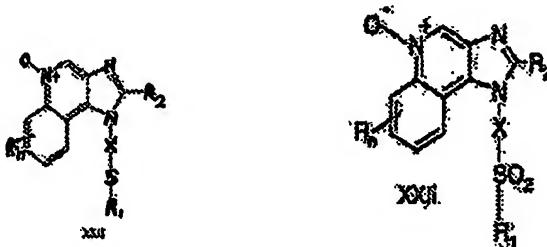
PATENT NO. : 6,949,649 B2  
APPLICATION NO. : 10/696477  
DATED : September 27, 2005  
INVENTOR(S) : Bonk et al.

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page, page 2, Item (56), References Cited,  
Other Publications, column 1, line 20, After "Chemistry," insert -- 11, --;

Column 7-8,



Structure XXII, Delete " " therefore; and insert -- --

Column 10,  
Line 6, Delete "XXVII" and insert -- XXVIII --, therefore;

Column 21,  
Line 26, Delete "subsuituents" and insert -- substituents --, therefore;

Column 28,  
Line 40, After "1.79 g" delete ";" and insert -- , --, therefore;

Column 31,  
Line 61, After "butyl]" delete ".H." and insert -- -1H- --, therefore;

Column 40,  
Line 16, Delete "N" and insert --N<sup>4</sup>--, therefore;

Column 42,  
Line 28, Delete "N4" and insert -- N<sup>4</sup> --, therefore;  
Line 44, After "10.37 mmol)" delete ";";  
Line 59, After "Analysis" delete ":" and insert -- . --, therefore;

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 46.

Line 6, Delete "J6.8Hz," and insert -- J=6.8 Hz, --, therefore;  
Line 33, Delete "N" and insert -- N<sup>4</sup> --, therefore;  
Line 59, Delete "CIN<sub>4</sub>" and insert --CIN<sub>4</sub> --, therefore;

Column 47.

Line 67, After "(m, 4H)," insert -- δ -- ;

Column 49.

Line 14, After "amine" insert -- ( --;

Column 54.

Line 67, After "J=7.5 Hz, 2H)" insert -- ; --;

Column 55.

Line 36, After "J=7.5 Hz, 2H)" insert -- ; --;

Column 56.

Line 28, After "J=7.2 Hz, 3H)" insert -- ; --;  
Line 67, After "(t, J=7.2 Hz, 3H)" insert -- ; --;

Column 57.

Line 62, After "DMSO-" delete "d6)" and insert -- d<sub>6</sub>) --, therefore;

Column 59.

Line 3, After "DMSO-" delete "d6)" and insert -- d<sub>6</sub>) --, therefore;  
Line 29, Delete "14:54 mmol" and insert -- 14.54 mmol --, therefore;

Column 62.

Line 60, After "16.52" insert -- ; -- ;

Column 64.

Line 5, After "[4,5-c]quinolin" insert -- -4-amine --;

Column 67-68.

Example 46, Line 4, After "N," delete "[]";

Column 71.

Example 53, Line 4, Delete "J. 7.2Hz," and insert -- J=7.2Hz, --, therefore;

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Column 73.

Example 61, Line 1, Delete “C<sub>19</sub>H<sub>26</sub>N<sub>4</sub>S” and insert -- C<sub>19</sub>H<sub>26</sub>N<sub>4</sub>S --, therefore;

Column 78.

Line 60, After “C<sub>18</sub>H<sub>24</sub>N<sub>4</sub>O<sub>2</sub>S” delete “.” And insert -- • --, therefore;

Line 64, Delete “J7.2 Hz” and insert -- J=7.2 Hz, --, therefore;

Line 66, After “1.68 (m, 2 H)” insert - -, - -;

Column 79.

Line 64, After “(t, J=6.6 Hz, 1 H)” delete “;” and insert -- , --, therefore;

Column 80.

Line 41, Delete “Celite®D” and insert -- Celite® --, therefore;

Column 82.

Line 36, After “C<sub>20</sub>H<sub>22</sub>N<sub>6</sub>S” delete “.” and insert -- • --, therefore;

Column 83.

Line 9, After “C<sub>20</sub>H<sub>22</sub>N<sub>6</sub>O<sub>2</sub>” delete “.” And insert -- • --, therefore;

Column 84.

Line 28, Delete “C<sub>17</sub>H<sub>26</sub>N<sub>4</sub>O<sub>2</sub>S” and insert -- C<sub>17</sub>H<sub>26</sub>N<sub>4</sub>O<sub>2</sub>S --, therefore;

Column 87.

Line 41, Delete “260 FL” and insert -- 260 μL --, therefore;

Line 62, After “C<sub>21</sub>H<sub>25</sub>FN<sub>4</sub>O<sub>2</sub>S” delete “.” and insert -- • --, therefore;

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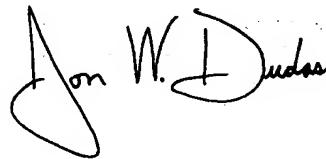
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 89.

Line 41, After "(t, 3 H\* delete ")" and insert -- , -- , therefore.

Signed and Sealed this

Twenty-first Day of November, 2006



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*